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COPY REPORT
of the
MEDICAL OFFICER OF HEALTH
and
SANITARY INSPECTOR'S REPORT
For the Year 1941



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URBAN DISTRICT OF HUYTON-WITH-ROBY

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1941

MR. CHAIRMAN AND COUNCILLORS,

Nineteen forty-one was a difficult year for all, especially in the early months, when enemy air attacks were frequent and prolonged, resulting in a large influx of evacuees into this area, with consequent overcrowding both at home and in schools. This may in part account for the sharp rise in the number of cases of diphtheria notified during the year. There were 409 cases compared with 168 for 1940.

The number of children immunised against diphtheria during the year was 1,947. This number, though far below the ideal compares favourably with the 622 children immunised during 1940. At the end of the year it has been estimated that 20% of the child population had received protection against diphtheria. Propaganda is still being pursued and it is hoped that by the end of 1942 that a substantial increase in the number of immunised children will be realised.

There were 15 cases of para-typhoid fever notified during the year. These cases occurred simultaneously with an outbreak of the disease in adjacent areas. The cases were widespread and the infection was traced to synthetic cream used in the manufacture of cream cakes made by a large bakery and distributed for sale to local retail shops. No deaths occurred from the epidemic.

The number of new cases of tuberculosis notified during the year was slightly below that of 1940. There was, however, an increase in the number of deaths particularly among males suffering from pulmonary tuberculosis.

May I express my thanks to my colleagues for their continued help and support.

Yours faithfully,

M. E. CLIFF,

Medical Officer of Health.

SEPTEMBER, 1942.

CAUSE OF DEATH IN HUYTON-WITH-ROBY URBAN DISTRICT, 1941.

TOTAL DEATHS.

Causes of Death.					Males	Females
1	Typhoid and Parat. fevers	.....	.....	.....	—	—
2	Cerebro-spinal fever	.....	.....	.....	3	1
3	Scarlet fever	.....	.....	.....	—	—
4	Whooping Cough	.....	.....	.....	1	2
5	Diphtheria	.....	.....	.....	12	8
6	Tuberculosis of respiratory system	.....	.....	.....	24	19
7	Other forms of tuberculosis	.....	.....	.....	2	4
8	Syphilitic Diseases	.....	.....	.....	—	1
9	Influenza	.....	.....	.....	2	4
10	Measles	.....	.....	.....	—	1
11	Acute Polio-Myelitis	.....	.....	.....	—	—
12	Acute Inf. Encephalitis	.....	.....	.....	1	—
13	Cancer of Buccal Cavity	.....	.....	.....	2	5
14	Cancer of Stomach and Duodenum	.....	.....	.....	5	5
15	Cancer of Breast	.....	.....	.....	—	5
16	Cancer of all other sites	.....	.....	.....	14	15
17	Diabetes	.....	.....	.....	2	4
18	Intra-cran. Vasc. Lesions	.....	.....	.....	14	16
19	Heart disease	.....	.....	.....	38	51
20	Other diseases of circulatory system	.....	.....	.....	—	1
21	Bronchitis	.....	.....	.....	14	5
22	Pneumonia	.....	—	.....	32	26
23	Other respiratory diseases	.....	.....	.....	6	—
24	Ulcer of Stomach or Duodenum	.....	.....	.....	5	1

						Males	Females
25	Diarrhoea (under 2 years)	.....	.....	.....	.....	9	7
26	Appendicitis	.....	.....	.....	.....	2	3
27	Other digestive diseases	.....	.....	.....	.....	6	5
28	Nephritis	.....	.....	.....	.....	3	7
29	Puer. and Post-Abort. sepsis	.....	.....	.....	.....	—	—
30	Other maternal causes	.....	.....	.....	.....	—	1
31	Premature Birth	.....	.....	.....	.....	16	11
32	Congenital causes	.....	.....	.....	.....	12	3
33	Suicide	.....	.....	.....	.....	1	1
34	Road Traffic Accidents	.....	.....	.....	.....	8	1
35	Other violent causes	.....	.....	.....	.....	18	10
36	All other causes	.....	.....	.....	.....	25	21
	ALL CAUSES	.....	.....	.....	.....	277	244

Deaths of Infants under 1 year—

Total	.....	.....	.....	.....	.....	64	39
Legitimate	.....	.....	.....	.....	.....	57	39
Illegitimate	.....	.....	.....	.....	.....	7	0

Live Births—

Total	.....	.....	.....	.....	.....	645	541
Legitimate	.....	.....	.....	.....	.....	616	518
Illegitimate	29	23

Stillbirths—

Total	21	11
Legitimate	20	10
Illegitimate	1	1

POPULATION	—	—
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Signed

M. E. CLIFF,

Medical Officer of Health.

**Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality,
and Case-rates for certain Infectious Diseases in the year 1941.**

(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (resident populations 25000 to 50000 at 1931 Census)	London Adminis- trative County
Births :—	*Rates per 1,000 Civilian Population			
Live	14.2	14.7	16.4	8.9
Still	0.51	0.58	0.60	0.33
Deaths :—				
All Causes	12.9	14.9	13.0	16.3
Typhoid & Paratyphoid fev'rs	—	—	—	0.01
Scarlet Fever	—	—	0.01	—
Whooping Cough	0.06	0.07	0.06	0.04
Diphtheria	0.07	0.08	0.06	0.03
Influenza	0.19	0.17	0.20	0.15
Smallpox	—	—	—	—
Measles	0.03	0.03	0.03	0.02
Notifications :—				
Typhoid Fever	0.03	0.02	0.03	0.04
Paratyphoid fever	0.09	0.12	0.09	0.05
Cerebro-spinal fever	0.25	0.31	0.20	0.30
Scarlet Fever	1.47	1.49	1.51	1.01
Whooping Cough	4.39	4.37	4.50	3.50
Diphtheria	1.25	1.53	1.19	0.93
Erysipelas	0.30	0.36	0.27	0.50
Smallpox	—	—	—	—
Measles	10.33	8.27	10.47	4.77
Pneumonia	1.25	1.53	1.04	1.07
	Rates per 1,000 Live Births			
Deaths under 1 year of age	59	71	56	68
Deaths from Diarrhoea and Enteritis under 2 years of age	5.1	7.5	4.6	6.8
Maternal Mortality :— (excluding abortion)	Rates per 1,000 Total Births (i.e., Live & Still)			
Puerperal Infection (No. 147)	0.48	} Not available		
Others	1.75			
Total	2.23			
Notifications :—				
Puerperal Fever	} 11.91	15.64	9.43	{ 2.29 19.33 Including Puerperal Fever
Puerperal Pyrexia				

* A dash (—) signifies that there were no deaths.

URBAN DISTRICT OF HUYTON-WITH-ROBY.

ANNUAL REPORT
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FOR THE YEAR 1941.

1.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area, in Acres	—
Population—Census, 1931	.....	.....	.....	.....	.....	.....	.....	—
Registrar General's Estimate of Resident Population, mid-1941.....								—
Number of inhabited houses (Census, 1931).....				.....	.....	.....	.....	—
End of 1941 according to Rate Books				.....	.....	.....	.....	—
Rateable Value	.....	.....	.....	.....	.....	.....	.....	—
Sum represented by a Penny Rate	.....		.....	.....	.....	.....	.....	—

Social conditions, including the chief industries carried on in the area.—
Mainly a residential area with houses of a working class type.

Extent of Unemployment.—None.

Particulars of any unusual or excessive mortality during the year which has
received or required comment—None.

Any cause of sickness or invalidity which have been specially noteworthy in
the area during the year.—15 cases of paratyphoid.

Any conditions of occupation or environment which appear to have had a prejudicial effect on health.—None

Any *evidence*, statistical or otherwise, that unemployment has exercised any significant influence on the health or physique of children or adults.—None.

2.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health :—M. E. Cliff.

Special diplomas or certificates of qualification—M.D., D.P.H.

Is she a whole or part-time officer of the local authority ?—Part Time.

Any other public appointments held by her ?—Yes. School and Child Welfare, L.C.C.

Is she in private practice ?—No.

Sanitary Inspectors :—

Name	Special diplomas or certificates of qualification	Whole or Part Time	Other appointments (if any)
Harold Gorton.	Certificate Royal Sanitary Institute	Whole	None
Colin Cooper.	do.	Whole	None
Cyril Johnson	do.	Whole	None
Alfred Healey	do.	Whole	None
Walter Foster	Uncertificated	Whole	None

Any other Specialised Inspectors, (*e.g.*, Food Inspector) ?—No.

Laboratory facilities :—

Describe briefly any developments or changes in laboratory facilities, indicating those made owing to the war (excluding A.R.P.)—None.

Ambulance facilities :—

Comment briefly on adequacy of ambulance service or services in the area, and on the arrangements made for their co-ordination, indicating any changes or developments made owing to the war (excluding A.R.P.)—Sufficient.

Nursing in the Home :—

Describe briefly any developments or changes in the services provided, indicating those made owing to the war (excluding A.R.P.)—None.

Hospitals <i>in the district</i> —	
(a) Public	None
(b) Voluntary	None
Is there any Institutional provision in your area for :—	
Unmarried mothers	No.
Illegitimate infants	No.
Homeless children	No.

3.— SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply— Particulars of any <i>new</i> sources of public supply Is supply satisfactory? Action taken in respect of any form of contamination If piped supply, has the water been examined during the year : Nature of extensions (if any) during the year	None (a) in quality—Yes. (b) in quantity—yes. None Daily by Liverpool Corporation. Chemical analyses—Results. Not known. None
Drainage and Sewerage— Give particulars of : (a) Any important extension of Sewerage. (b) Progress made in improving character and sufficiency of arrangements for drainage, sewerage and sewage disposal in all parts of the area.	None. No change.
Rivers and streams— Action taken to check the pollution of rivers and streams Sources and nature of pollution	Periodical inspection of streams, and samples taken if necessary.

Closet Accommodation at end of 1941 :—(In this connection note last year's figures).	
Privy middens :—	
No. of middens	— —
No. of closets attached to these middens	— —
No. of pail closets	— —
No. of dry ashpits (<i>excluding middens</i>)	— —
No. of movable ashbins	— —
No. of houses on water carriage system	— —
No. of fresh water closets	
No. of waste water closets	None
Conversions—	
No. of privy closets	
To fresh w.c's	— —
To waste w.c's	— —
To pails, etc.	— —
No. of pail closets	
To fresh w.c's	— —
To waste w.c's	— —
No. of waste w.c's to fresh w.c.'s	— —
No. of houses at which movable-ashbins have been substituted for fixed receptacles	— —
Public Cleansing—	
Give particulars of any extension or improvement during the year in the arrangements for public cleansing (refuse collection and disposal, cess-pool cleansing, etc.)	None
Sanitary Inspections during 1941—	
No. of premises visited	4,933
Defects or nuisances	No. discovered—595 No. abated—591
No. of notices served	Informal—362 Statutory—60
Legal proceedings	None

<p>Shops and Offices—</p> <p>Particulars of any action taken under provisions of :</p> <p>(a) Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences</p> <p>(b) Public Health Act, 1936, relating to conditions in offices, <i>i.e.</i>, ventilation, sanitary conveniences, etc.</p>	<p>Informal action in several instances, mainly for low temperature.</p> <p>None</p>
<p>Camping Sites— (other than Military)—</p> <p>(a) No. of sites in the area which were used for camping purposes during 1941.</p> <p>(b) No. of camping sites in respect of which licences have been issued by local authority under section 269 of the Public Health Act, 1936</p>	<p>None</p> <p>None.</p>
<p>Smoke Abatement—</p> <p>Any special action taken with regard to smoke abatement?</p> <p>Particulars of any co-operative action with industry</p>	<p>No</p> <p>None.</p>
<p>Swimming Baths and Pools—</p> <p>Brief particulars of any :</p> <p>(a) Public Swimming Baths or Pools</p> <p>(b) Privately-owned Swimming Baths or Pools open to public</p> <p>Any action taken to ensure the satisfactory condition of the water?</p>	<p>None</p> <p>None</p> <p>None</p>
<p>Eradication of bed bugs—</p> <p>Give particulars of any action taken during 1941, and also of the methods employed for the eradication of bed bugs</p>	<p>Sulphur dioxide gas is used for fumigation. Spraying is also adopted, the following being used :—Solution B., The Cromessol Co., Ltd., and Killgercide, The Killgerm Co., Ltd., of Clekheaton, Yorks. Number of disinfestations, 10.</p>

Schools—	
(a) Sanitary condition	Good
(b) Water supply	Main. Is it satisfactory : Yes
Offensive Trades—	No. of premises—One. Type of offensive trade—Tallow melting
Factories Act, 1937— Observations on the administration of the Act	Easily operated owing to the small number of Factories.
Common Lodging-houses	No. on register—None
Houses let in Lodgings	No. on register—None
Tents, Vans, Sheds, etc.	Action taken—None
Underground Sleeping Rooms	None
Canal Boats	None
Rag Flock Acts, 1911 and 1928— State whether there are in the district any premises on which rag flock is manufactured, used or sold.	None
Notable sanitary improvements during 1941.	No change

4.—HOUSING.

(a) STATISTICS.

Number of new houses erected during the Year :—

(a) Total (including numbers given separately under (b) )	.....	17
(i) By the Local Authority	.....	none
(ii) By other Local Authorities	.....	none
(iii) By other bodies or persons	.....	17
(b) With State assistance under the Housing Acts :		
(i) By the Local Authority (included under (a) (i) above)	.....	none
(ii) By other Bodies (included under (a) (iii) above)	.....	none

(b) HOUSING CONDITIONS.

NOTE.—In the report upon a Rural district it may be necessary to distinguish the conditions arising in particular parishes.

- General observations as to housing conditions**, including the standard of houses and any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding :—
Standard of Housing is generally good. There has been considerable overcrowding during the year, mainly in Liverpool Corporation Houses, and caused by unofficial evacuation from Liverpool.
Comment on the extent to which housing matters have been affected by the changed conditions during the year under review :—
Shortage noticed.
- Housing Schemes**.—Particulars of any housing scheme in hand or completed during 1941 :—
None.
- Overcrowding**.—Comment briefly on the position with regard to overcrowding conditions in the area :—Nothing to add to comments on page 7 (1).
- Clearance and Improvement Areas**.—Give particulars of any action taken during 1941 :—None.

5.—INSPECTION AND SUPERVISION OF FOOD.

(1) Milk Supply—Action taken with regard to— The administration of The Milk and Dairies (Consolidation) Act, 1915, The Milk and Dairies (Amendment) Act, 1922, and The Milk and Dairies Order, 1926	Examination for Bacteria Count. B. Coli and Tubercle bacilli.
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<p>The Milk (Special Designations) Orders, 1936 and 1938—</p> <p>No. of dealers' licences (including supplementary licences) issued by the local authority during 1941 in respect of—</p> <p>No. of licences issued in respect of "Pasteurised" milk :</p> <p>Any refusal or revocation of registration of retailers or of licenses for graded milk, with reasons for the refusal or revocation</p> <p>Dairies, Cowsheds, and Milkshops—Are they periodically inspected ?</p> <p>Has any owner undertaken (voluntarily) structural alterations or improvements to farm buildings, <i>e.g.</i>, re-modelling of cowsheds : (Give brief particulars)</p> <p>Farms—</p> <p>No. of dairy farms</p> <p>Approximate number of cows in the district</p> <p>Cowkeepers—</p> <p>No. of cowkeepers (including the dairy farms)</p> <p>No. of inspections during the year</p> <p>Dairymen or purveyors of milk (other than cowkeepers)</p> <p>Action taken by local authority as to—</p> <p>(i) Tuberculous milk—</p> <p>No. of samples submitted for biological test</p> <p>(ii) Bacteriological examinations</p> <p>(iii) Sediment tests</p> <p>(2) Meat and other foods.—</p> <p>(a) Action taken with regard to meat and other foods, including inspection of meat, slaughterhouses, shops, stalls and vehicles and places where food is prepared.</p>	<p>"Tuberculin Tested" milk :</p> <p>(i) Bottling, None. (ii) Distribution, One.</p> <p>"Accredited" milk : (i) Bottling, None. (ii) Distribution, None.</p> <p>Pasteurising plants, None. Retail distributors—Two.</p> <p>No.</p> <p>Yes. How often ? Quarterly and oftener if necessary. }</p> <p>What is their condition ? Good.</p> <p>No.</p> <p>2</p> <p>70</p> <p>5</p> <p>46</p> <p>3</p> <p>12. Result—Positive 0. Negative 12.</p> <p>Standard adopted—Not more than 200,000 bacteria per c.c. No B. Coli in 0.1 c.c.</p> <p>No. of Samples, 14. No. satisfactory, 7. No. unsatisfactory, 7</p> <p>No. of Samples, 20. No. satisfactory, 18. No. unsatisfactory, 2.</p> <p>All places where food is sold or prepared for sale are inspected. Inspections are regular and frequent.</p>
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Number of legal proceedings and result	None
(b) Has a public slaughterhouse been provided?	No.
(c) Food poisoning (including suspected cases).—Action taken (if any).	No cases.
(3) Adulteration, etc.— If the local authority is a Food and Drugs Authority, state action taken in respect of—	
(i) Food and Drugs (Adulteration) Act, 1928	No Authority
(ii) Other Food Acts or Regulations	None

6.—PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

Hospital accommodation provided or available :—

For smallpox. By arrangement with Liverpool Corporation.

No. of beds :—As required. Where situate :—Liverpool.

Is the hospital used by “ agreement ” or “ arrangement ” : (State nature thereof).—As above.

For other infectious diseases.—Joint Board Hospital. No. of beds.—84

Where situate :—Whiston.

If a joint hospital, is the district a constituent authority :—Yes.

Infectious diseases generally :—

Review briefly the prevalence of notifiable infectious diseases (including measles and whooping cough) during the year 1941, and give any noteworthy facts as to the source or spread of infection (non-notifiable acute infectious diseases should also be reported upon so far as available information enables this to be done) :—A number of cases of Para-typhoid from an infection outside the Urban area.

Give brief particulars of the clinical type and spread of diphtheria and cerebro-spinal fever :—No comment.

Any local action taken in regard to the use of measles serum for prophylaxis or attenuation ?—No demand for serum.

Notes on the supply and prompt use of :

- (a) Diphtheria anti-toxin.—Used when required in urgent cases by General Practitioners. Are supplies readily available?—Yes. If so, where kept?—J. Gregory, Chemist, Derby Road, Huyton. and Whiston Joint Board Hospital.
- (b) Anti-meningococcus serum. Are supplies readily available?—Yes. If so, where kept?—Whiston County Hospital.

Are any other vaccines or sera supplied free to medical practitioners?—
Diphtheria prophylactic.

If any of the following diseases are compulsorily notifiable in your district state for what period.

Measles (prior to 23rd October, 1941)—Yes, all the year. Whooping Cough (prior to 23rd October, 1941)—Yes, all the year.

Diarrhoea (under 2 years).—No. Chicken-pox.—No. Any others.—No

Pathological and bacteriological examinations.

No. of specimens examined in 1941—

- (a) Diphtheria—784. (b) Scarlet Fever—None. (c) Enteric Fever—26. (d) Miscellaneous, (state nature)—T.B. 4.

Immunisation :

- (i) Diphtheria — Specify any action taken to provide artificial immunisation.
- (a) In hospitals, residential institutions or schools : None.
- (b) At special clinics or day schools :—Immunisation Sessions at Day Schools and Clinics. Well advertised.
- (c) otherwise than (a) or (b) :—By Private Practitioners.

Is immunisation material supplied free to medical practitioners?—Yes.

No. of children immunised during the year :

- | | | |
|-------|--------------------------|------------------------------------|
| (i) | pre-school children—546. | Prophylactics used—T.A.F. & A.P.T. |
| (ii) | school children—1401 | „ „ „ |
| (iii) | adults—6 | „ „ „ |

Have any post-Schick tests been undertaken.—No.

- (2) *Scarlet Fever*.—Specify any action taken to provide artificial immunisation :—
—None.

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1941.

“ NOTIFIABLE ” DISEASES	TOTAL CASES NOTIFIED													Total Deaths	Hospital	
	Total Cases at all ages	YEARS													Total Cases removed to Hospital from the district	Deaths in Hospital of Persons belonging to district
		Under 1														
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over			
Smallpox	152	4	5	12	15	69	29	9							64	
Scarlet Fever																
Diphtheria (including mem- branous croup)	409	12	24	45	42	176	72	9	4					20	405	19
Enteric fever (including paratyphoid)	15		1			4	1	3	1					1	13	1
Measles, excluding german measles	271	18	29	39	28	106	7	10	1						not known	
Whooping cough	294	27	48	61	42	66	2	1						3	not known	1
Acute pneumonia	130	18	9	13	10	17	7	18	6	7	11	2		58	not known	29
(primary and influenzal)																
Puerperal pyrexia	18	1	2		1	3	2	1	3					4	18	4
Cerebro-spinal fever																
Acute poliomyelitis																
Acute polio-encephalitis																
Encephalitis lethargica																
Dysentery																
Ophthalmia neonatorum	4	4					3	2	2	3	4				not known	
Erysipelas	14															
Malaria																
Contracted— In this country																
Abroad	2							1								
Any other diseases <i>notifiable</i> in district, <i>e.g.</i> :—																
Chicken-pox																
Any other disease																
Totals	1309	68	110	118	138	441	123	54	53	16	16	2		86	500	54

Disinfection after infectious Disease :—

No. of houses disinfected during 1941 :—560. Method (state disinfectant used) :—Gas and spray.

Apparatus used for clothing, bedding, etc. (steam or otherwise) :—
“ Bacterol ” gas.

Where is apparatus situated ?—Council Offices, Huyton.

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1940.

Age Periods.	NEW CASES.						DEATHS.					
	Respiratory			Non-Respiratory			Respiratory			Non-Respiratory		
	M.	F.		M.	F.		M.	F.		M.	F.	
0—1	—	—	.....	—	—	.....	—	—	.....	—	—	.....
1—5	—	—	.....	3	4	.....	—	—	.....	—	2	.....
5—10	2	—	.....	2	1	.....	—	—	.....	—	1	.....
10—15	—	1	.....	1	2	.....	—	—	.....	—	—	.....
15—20	1	7	.....	1	—	.....	—	6	.....	—	—	.....
20—25	4	5	.....	1	2	.....	3	4	.....	—	—	.....
25—35	9	9	.....	—	2	.....	5	2	.....	—	—	.....
35—45	7	2	.....	1	—	.....	6	4	.....	1	—	.....
45—55	5	1	.....	—	2	.....	6	—	.....	—	1	.....
55—65	5	1	.....	—	—	.....	5	1	.....	1	—	.....
65 and upwards	1	1	.....	—	—	.....	—	1	.....	—	—	.....
TOTALS	34	27	.....	9	13	.....	25	18	.....	2	4	.....
	61			22			43			6		

What is the ratio of non-notified tuberculosis deaths to total tuberculosis deaths ?—As 1 is to 6.1.

In your opinion, is the notification of tuberculosis in your district efficient ?
Yes.

Has any action been taken in cases of wilful neglect or refusal to notify ? No.

Is there any evidence of excessive incidence of, or mortality from, tuberculosis in any particular occupation in the district :—No.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

Any action taken under these Regulations relating to tuberculous employees in the milk trade—Under Articles 3, 5, 6, 7. None.

PUBLIC HEALTH ACT, 1936.

Any action taken under Section 172, Public Health Act, 1936.—None.

If so, No. of applications for Orders for compulsory removal to hospital.
None.

No. of cases in which Orders were granted. None.

Observations. None.

7.—MATERNITY AND CHILD WELFARE.

(1) Is the Maternity and Child Welfare work carried out by the *local* authority or by the County Council ? County Council.

(Signed) M. E. CLIFF,
Medical Officer of Health.

September, 1942.

SANITARY INSPECTOR'S REPORT.

For the year ending 31st December, 1941.

PUBLIC HEALTH DEPARTMENT,
14, WESTMORELAND ROAD,
HUYTON,
September, 1942.

To the Members of the Council,
MR. CHAIRMAN AND COUNCILLORS,

Mention is made in the preface by the Medical Officer of Health about the overcrowding caused by evacuation. Little of it was official evacuation and the overcrowding in the main was caused by persons seeking safer conditions in which to live, a not unnatural thing to do as the desire for self-preservation is inherent in most of us. In some instances it was truly remarkable that so many persons could live and have their being in such a small amount of space. Fortunately, as the year aged many of these evacuees were able to return to their homes in comparative peace and many of the worst cases of overcrowding were abated. It is quite evident that some amount of overcrowding will have to be tolerated until normal times. Much of it is among friends and relatives who were neighbours in the town before the fortunate ones were put into new houses in this urban area.

A certain amount of food has been condemned as unfit for human consumption, but considering the disturbed year the amount was not unduly heavy. It was all voluntary surrender and the shop-keepers have been helpful in keeping unsound food off the market by calling in the department whenever they were in doubt.

A considerable number of complaints have been received about rat infestation. The conservation of kitchen scraps may have something to do with these complaints. The keeping of fowls near property has certainly an attraction for the pest, and the loose soil built around Anderson shelters has proved a happy hunting ground. All complaints were investigated and measures taken to destroy the invader.

Yours obediently,
H. GÖRTON,
Chief Sanitary Inspector.

Complaints.

Complaints have been received and attended to as shown below.

Defects.	Number
Drainage	160
Refuse Accommodation	24
Housing	83
Rat Nuisance	58
General Nuisance	54
	<hr/>
Total	379
	<hr/>

Notices.

Four hundred and twenty-two notices have been served and their total was made up as shown in the following table :—

Defects.	Number of Notices.
Housing	136
Drainage	152
Refuse (Deposits)	9
Refuse (Containers)	34
Rat Nuisance	4
Nuisances of a General Character	38
Food Shops	49
	<hr/>
	Total 422
	<hr/>

Summary of Premises visited with number of Visits.

Premises.	Visits Paid.
Bakehouses	22
Workshops and Factories ..	26
Dairies and Cowsheds	52
Butchers' Shops and other Food Premises	762
Shops Act, 1934	111
Investigation of Infectious Disease	1422
Investigation of Public Health Nuisances	1109
General Inspection of a Routine Nature	1077
Inspection of Houses under P. H. A.	2627
	<hr/>
	Total 7208
	<hr/>

Food and Drugs Act.

Sampling done and action taken by the County Authorities.

Milk ..	9 formal samples.
Flour ...	1 informal sample.
Butter ..	1 informal sample.
Margarine	1 informal sample.
Custard Powder	1 informal sample.
Tinned Fish .	1 informal sample.
Gregory Powder	1 informal sample.
Liquorice Powder	1 informal sample.

Yours obediently,

H. GORTON,
Chief Sanitary Inspector.

